

WILDLIFE HABITAT INCENTIVES PROGRAM (WHIP) PRACTICES - FY 2005			
(Unit Cost Reflects 100 Percent of Allowable Costs)			
More than 100% of actual cost cannot be paid on any practice.			
WHIP 1 - FIELD BORDER		UNIT	COST
A	Natural Regeneration with Chemical Weed Control (No lime or fertilizer)	Acre	\$ 45.00
B	Natural Regeneration with Chemical, Legume Interseeding (No lime or fertilizer)	Acre	\$ 100.00
C	Native Warm Season Grasses with chemical weed control with or without 10% shrub component (Lime & Fertilizer applied, temporary cover not used before installing this practice)	Acre	\$ 180.00
D	Native Warm Season Grasses with chemical weed control with or without 10% shrub component. (Fertilizer applied; no lime applied as it was applied earlier with temporary cover component)	Acre	\$ 140.00
E	Shrub and Tree Establishment with chemical weed control	Acre	\$ 450.00
F	Legume Mix, Chemical/Mechanical Weed Control (Seed, Seeding, Lime, and Fertilizer applied, temporary cover component not used before installing this practice)	Acre	\$ 150.00
G	Legume Mix, Chemical/Mechanical Weed Control (Seed, Seeding, and Fertilizer; no lime as lime was applied with temporary cover component).		\$ 110.00
H	Temporary Cover (Seed, Seeding, Lime & Fertilizer)	Acre	\$ 100.00
I	Re-establishment of warm season grasses, and/or shrub lespedeza with chemical/mechanical weed control (Seed and Seeding, no lime or fertilizer as those added before under the Establishment component)	Acre	\$ 110.00
J	Re-establishment of legumes w/o chemical weed control (Seed and Seeding; no lime or fertilizer as those added before under Establishment) ***	Acre	\$ 80.00
K	Re-establishment of shrubs and trees with chemical weed control (Seedlings, Planting; no lime or fertilizer) ***	Acre	\$ 450.00
WHIP 2 - FILTER STRIP		UNIT	COST
A	Natural Regeneration with Chemical Weed Control (No lime or fertilizer)	Acre	\$ 45.00
B	Natural Regeneration with Chemical, Legume Interseeding (No lime or fertilizer)	Acre	\$ 100.00
C	Native Warm Season Grasses with Chemical Weed Control (Lime & Fertilizer applied, temporary cover not used before installing this practice)	Acre	\$ 180.00
D	Native Warm Season Grasses with Chemical Weed Control. (Fertilizer applied; no lime as it was applied earlier with temporary cover component.)	Acre	\$ 140.00
E	Temporary Cover (Seeding, Lime & Fertilizer)	Acre	\$ 100.00
F	Re-establishment of warm season grasses with chemical weed control (Seed and seeding, no lime or fertilizer as those added before under establishment) ***	Acre	\$ 110.00
WHIP 3 - PERENNIAL FOOD PLOT		UNIT	COST
A	Reseeding Soybean (Seeding, Chemical, Lime, & Fertilizer)	Acre	\$ 180.00
B	All Other Mixes or Individual Selections (Seeding, Chemical, Lime, & Fertilizer)	Acre	\$ 155.00
WHIP 4 - PERMANENT WILDLIFE PLANTING		UNIT	COST
A	Natural Regeneration with Chemical Weed Control (No lime or fertilizer)	Acre	\$ 45.00
B	Natural Regeneration with Chemical, Legume Interseeding (No lime or fertilizer)	Acre	\$ 100.00
C	Native Warm Season Grasses with Chemical Weed Control, (Lime & Fertilizer applied, temporary cover not used before installing this practice)	Acre	\$ 180.00
D	Native Warm Season Grasses with Chemical Weed Control, (Fertilizer applied; no lime as it was applied earlier with temporary cover component.)	Acre	\$ 140.00
E	Temporary Cover (Seeding, Lime & Fertilizer)	Acre	\$ 100.00
F	Re-establishment of warm season grasses with chemical weed control (Seed and seeding, no lime or fertilizer) ***	Acre	\$ 110.00
WHIP 5 - HEDGEROW WILDLIFE CORRIDOR		UNIT	COST
A	Shrub Lespedeza Hedgerow	Acre	\$ 165.00
B	Trees and Shrub Establishment except Shrub Lespedeza	Acre	\$ 450.00
C	Re-establishment of shrub lespedeza (no lime or fertilizer) ***	Acre	\$ 110.00
D	Re-establishment of Trees and Shrubs with chemical weed control (Planting and seedlings, no lime or fertilizer) ***	Acre	\$ 450.00
WHIP 6 - PERMANENT FOREST OPENING		UNIT	COST
A	Wildlife Opening - Natural Regeneration (Equipment Time, Site Preparation, etc.)	Acre	\$ 600.00
B	Wildlife Opening - Establish Native Grasses (Equipment Time, Site Preparation, Seeding, Lime & Fertilizer) (temporary cover not used before installing this practice)	Acre	\$ 750.00
C	Wildlife Opening - Establish Native Grasses (Equipment Time, Site Preparation, Seeding & Fertilizer) (no lime as it was applied earlier with temporary cover component.)	Acre	\$ 710.00
D	Wildlife Opening - Establish Legumes (Equipment Time, Site Preparation, Seeding, Lime, & Fertilizer) (temporary cover not used before installing this practice)	Acre	\$ 750.00
E	Wildlife Opening - Establish Legumes (Equipment Time, Site Preparation, Seeding, & Fertilizer) (No lime applied as it was applied earlier with temporary cover component)	Acre	\$ 710.00
F	Wildlife Opening - Establish Shrub Lespedeza (Equipment Time, Site Preparation, Seed or Shrub Plantings)	Acre	\$ 750.00
H	Wildlife Opening - Establish Shrubs (Equipment Time, Site Preparation, Shrub Plantings)	Acre	\$ 900.00
I	Temporary Cover (Seeding, Lime & Fertilizer)	Acre	\$ 100.00
J	Re-establishment of warm season grasses, and/or shrub lespedeza with chemical weed control (Seed and seeding; no lime or fertilizer) ***	Acre	\$ 110.00
K	Re-establishment of legumes w/o chemical weed control (Seed and seeding; no lime or fertilizer) ***	Acre	\$ 80.00
L	Re-establishment of shrubs and trees with chemical weed control (Seed and Seedlings, planting; no lime or fertilizer) ***	Acre	\$ 450.00
WHIP 7 - POND		UNIT	COST
A	Wildlife Pond (Construction, Seeding, and Temporary Cover)	Acre	\$ 1,000.00
WHIP 8 - WILDLIFE WATERING FACILITY		UNIT	COST
A	Construction, Vegetation Establishment, and Temporary Cover	Acre	\$ 267.00
WHIP 9 - LIGHT STRIP DISKING		UNIT	COST
A	Strip Disking with Natural Regeneration (Mow, Disk)	Acre	\$ 30.00
B	Strip Disking with Legume Interseeding (Mow, Disk, Seeding)	Acre	\$ 52.00
C	Strip Disking with Wildflower Interseeding (Mow, Disk, Seeding)	Acre	\$ 100.00
WHIP 10 - PRESCRIBED BURNING		UNIT	COST
A	Prescribed Burning to Increase Wildlife Benefits	Acre	\$ 10.00
B	Initial Establishment of Legume Firebreaks (Lime & Fertilizer)	Acre	\$ 150.00
C	Re-establishment of legumes w/o chemical weed control (Seed and seeding; no lime or fertilizer) ***	Acre	\$ 80.00

WHIP 11 - RIPARIAN FOREST BUFFER		UNIT	COST
A	Natural Regeneration with Chemical Weed Control (No lime or fertilizer)	Acre	\$ 45.00
B	Zone 2: Establish Shrubs and Trees (Minimum of 2 Species)	Acre	\$ 450.00
C	Zone 3: Native Warm Season Grasses with Weed Control; (Lime & Fertilizer applied, temporary cover not used before installing this practice)	Acre	\$ 180.00
D	Zone 3: Native Warm Season Grasses with Weed Control; (Fertilizer applied; no lime applied as it was applied earlier with temporary cover component)	Acre	\$ 140.00
E	Re-establishment of shrubs and trees with chemical weed control (Seed and seedlings, planting; no lime or fertilizer) ***	Acre	\$ 450.00
F	Re-establishment of warm season grasses with chemical weed control (Seed and seeding; no lime or fertilizer) ***	Acre	\$ 110.00
G	Temporary Cover (Seeding, Lime & Fertilizer)	Acre	\$ 100.00
WHIP 12 - STREAMBANK & SHORELINE PROTECTION *			
COST SHARE DETERMINED BY ENGINEERING DESIGN		UNIT	COST
A	Establish Shrubs and Trees, Vegetative Armoring, Root Wads, Revetments, etc.**	-	\$ -
	Bankers Willow (Cuttings)	Each	\$ 1.02
	Bankers Willow (Seedlings)	Each	\$ 1.51
	Black Cherry	Each	\$ 0.95
	Black Walnut	Each	\$ 1.07
	Black Willow (Cuttings or Seedlings)	Each	\$ 1.51
	Black Willow (Cuttings)	Each	\$ 0.41
	Blackgum	Each	\$ 1.41
	Browntop Millet	Pound	\$ 0.59
	Buttonbush (Cuttings)	Each	\$ 0.41
	Buttonbush (Seedlings)	Each	\$ 1.34
	Coastal Plain Willow (Cuttings or Seedlings)	Each	\$ 1.51
	Coastal Plain Willow (Cuttings)	Each	\$ 0.41
	Eastern Cottonwood (Cuttings)	Each	\$ 0.71
	Gray Dogwood	Each	\$ 1.16
	Green Ash	Each	\$ 0.89
	Hickory	Each	\$ 0.94
	Oak Seedlings (Native and Adapted)	Each	\$ 0.88
	Pecan	Each	\$ 0.60
	Persimmon	Each	\$ 1.03
	Sawtooth Oak	Each	\$ 0.97
	Silky Dogwood	Each	\$ 1.34
	Willow (Cuttings)	Each	\$ 1.02
	Willow (Seedlings)	Each	\$ 1.51
	Switchgrass	Pound	\$ 6.55
	Virginia Wildrye	Pound	\$ 10.20
	White Ash	Each	\$ 0.81
	Winter Wheat	Pound	\$ 5.32
	Yellow Poplar	Each	\$ 0.90
	Cedar Tree Stream Revetment	Lin. Ft	\$ 10.00
	Root Wad Installation (up to 7' bank)	Each	\$ 200.00
	Willow Posts - On-site Collection	Acre	\$ 2,041.00
	Collection and Installation of ON-SITE Cuttings	Acre	\$ 2,907.00
	Coconut Fiber Roll 12"x 20	Feet	\$ 15.00
	Coconut Fiber Roll 16"x 20	Feet	\$ 28.00
	Nitrogen	Pound	\$ 0.26
	Phosphorus	Pound	\$ 0.24
	Potassium	Pound	\$ 0.14
	Lime	Ton	\$ 17.00
	Seeding with Conventional Preparation	Acre	\$ 35.00
	Dozer (<100 hp)	Hour	\$ 65.00
	Dozer (101-150 hp)	Hour	\$ 75.00
	Dozer (>150 hp)	Hour	\$ 90.00
	Rubber Tired Backhoe	Hour	\$ 55.00
	Trackhoe (<100 hp)	Hour	\$ 90.00
	Trackhoe (>101 hp)	Hour	\$ 125.00
B	Temporary Cover (Summer or Winter)	Acre	\$ 30.00
WHIP 13 - WETLAND RESTORATION / CREATION / ENHANCEMENT**			
A	Establishment of Vegetative Cover (3 Tree Species) with Site Preparation	Acre	\$ 450.00
B	Hydrology Restoration Including Ditch Plugs to Reverse Drainage	No.	\$ 400.00
C	Installation of Water Control Structure (Pipe/Flashboard/Riser)	No.	\$ 1,500.00
D	Construction of Shallow Water Embankment/Dike (earthmoving, seeding, lime, fertilizer, mulch)** Cut and fill	Linear Feet	\$ 7.00
E	Construction of Shallow Water Embankment/Dike (earthmoving, seeding, lime, fertilizer, mulch)** Cut, fill hauled	Linear Feet	\$ 16.00
F	Temporary Cover (Seeding, Lime & Fertilizer)	Acre	\$ 100.00
G	Re-establishment of trees with chemical weed control (Seedlings, planting; no lime or fertilizer) ***	Acre	\$ 450.00
WHIP 14 - FENCING (382)			
A	Construction of Permanent Fencing for Livestock Exclusion, Protection of Habitat	Ft.	\$ 1.50
* COST SHARE DOES NOT INCLUDE LIME OR FERTILIZER.			
COST SHARE IS LIMITED TO \$3,000 PER LANDOWNER PER CONTRACT. COST SHARE TO BE DETERMINED BY COMPONENT.			
** WHIP 13: EARTHMOVING IS LIMITED TO \$2,000 PER CONTRACT.			
*** FOR FAILURE OF STAND ESTABLISHMENT ONLY			